

021004

22763 U.S. PTO

# UTILITY APPLICATION

Attorney Docket No.: MANNK.022C1

First Named Inventor: John J.L. Simard

Title: **EXPRESSION VECTORS ENCODING EPITOPES  
OF TARGET-ASSOCIATED ANTIGENS AND  
METHODS FOR THEIR DESIGN**

Express Mail Label No.: EV 325003955 US

22553 U.S. PTO  
10/777053

021004

**Direct all correspondence to Customer No.: 20995**

Date: February 10, 2003

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## Mail Stop Patent Application

United States Patent and Trademark Office

PO Box 1450

Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

### Inventors:

- |                     |                     |
|---------------------|---------------------|
| 1. John J.L. Simard | 2. David C. Diamond |
| 3. Zhiyong Qiu      | 4. Xiang-Dong Lei   |

## APPLICATION ELEMENTS:

(X) Specification in 134 pages.

(X) Drawings in thirteen (13) sheets.

(X) Declaration by Inventors in two (2) pages.

- Copy from parent application
- Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- Examiner in prior application: Francois P. Vandervegt
- Group Art Unit of prior application: 1644

(X) Sequence Submission Statement in one (1) page, and

(X) Sequence Listing on paper in 194 pages

(X) Sequence Listing in CRF

Reference to prior domestic applications is made in the:

(X) Reference to prior domestic applications is made in the specification.

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## CONTINUITY INFORMATION:

Application	Relationship	Parent App. No.	Filing Date	Status
This Application	Is a Continuation Application of	USSN 10/292,413	11/07/02	Pending
USSN 10/292,415	Claims priority under 35 U.S.C. § 119(e) to Provisional Application	USSN 60/336,968	11/07/01	Pending

(X) Incorporation by Reference. The entire disclosure of the prior applications are considered a part of the disclosure of the accompanying application and are hereby incorporated by reference therein.

## OTHER APPLICATION PARTS:

(X) Information Disclosure Statement and PTO-1449 in 11 total pages (IDS and 1449).

(X) Listing 251 references (copies of listed documents not enclosed).

(X) Return prepaid postcard.

## FILING FEES:

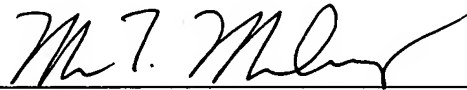
The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Basic Utility		2001 (\$385)		\$385
Excess Claims > 20	25 - 20 = 5	2202 (\$9)	5 x 9 =	\$45
Independent > 3	1 - 3 = 0	2201 (\$43)	0 x 43 =	\$0
			<b>TOTAL FEE DUE</b>	<b>\$430</b>

(X) A check in the amount of \$430 to cover the Total Fee Due is enclosed.

<b>UTILITY APPLICATION</b>	Attorney Docket No.: <b>MANNK.022C1</b>
	First Named Inventor: <b>John J.L. Simard</b>
	Title: <b>EXPRESSION VECTORS ENCODING EPITOPES OF TARGET-ASSOCIATED ANTIGENS AND METHODS FOR THEIR DESIGN</b>
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Date: February 10, 2003	
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The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



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Marc T. Morley

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Attorney Docket No. : MANNK.022C1

Applicants : John J.L. Simard, David C. Diamond,  
Zhiyong Qiu and Xiang-Dong Lei

For : EXPRESSION VECTORS ENCODING  
EPITOPES OF TARGET-ASSOCIATED  
ANTIGENS AND METHODS FOR THEIR  
DESIGN

Attorney : Marc T. Morley

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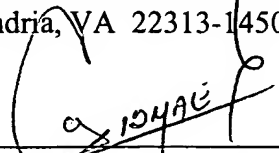
Date of Deposit : February 10, 2004

I hereby certify that the accompanying

Transmittal letter in three pages; specification in 134 pages; 13 sheets of drawings; **SIGNED** Declaration by Inventors in two (2) pages (copy from parent application); Information Disclosure Statement in one page, PTO Form 1449 in 11 pages listing 251 references (listed documents not enclosed); Sequence Submission Statement in one page; Sequence Listing on paper in 194 pages; Sequence Listing in CRF; Check for Filing Fees; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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